

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nongnuch Inpanbutr :
Serial No.: : Art Unit:
Filed: : Examiner:
For: METHOD AND PRODUCT FOR :
TREATING-CANCER IN PETS :
:

PRELIMINARY AMENDMENT

Hon. Assistant Commissioner for Patents
 Washington, D.C. 20231

This Preliminary Amendment is for a divisional application of U.S. Patent Application
 Serial No. 09/804,111, filed March 12, 2001. Please enter the following amendment prior to
 examination of this application.

IN THE SPECIFICATION

On page 1, following the title "METHOD AND PRODUCT FOR TREATING CANCER
 IN PETS" and before "Background of the Invention," please insert the following:

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a divisional of U.S. Application No. 09/804,111, filed March 12, 2001
and assigned to the assignee of the present invention.

IN THE CLAIMS

Please cancel Claims 1-12.

PLEASE ADD THE FOLLOWING NEW CLAIMS

18. A food according to claim 13 wherein said vitamin D analog is a liquid vehicle in an encapsulated form which is ingestible.

19. A food according to claim 13 wherein said vitamin D analog is in a concentration within said food such that a dog is fed from about 0.025 to about 500 nmol/kg of body weight per day.

20. A food according to claim 19 wherein said vitamin D analog is in a concentration within said food such that a dog is fed from about 0.025 to about 100 nmol/kg of body weight per day.

21. A food according to claim 20 wherein said vitamin D analog is in a concentration within said food such that a dog is fed from about 0.025 to about 10 nmol/kg of body weight per day.

22. A food according to claim 21 wherein said vitamin D analog is in a concentration within said food such that a dog is fed from about 0.025 to about 1.0 nmol/kg of body weight per day.

23. A food according to claim 13 wherein said vitamin D analog is in a dosage to be therapeutically efficacious.

24. A food according to claim 13 further comprising:

a bone agent;

a cytotoxic agent;

an immuno response regulating agent; and

an anti-inflammatory agent.

25. A food according to claim 24 wherein said bone agent includes at least one of conjugated estrogens, conjugated estrogen equivalents, anti-estrogens, calcitonin, bisphosphonates, calcium supplements, calcium receptor agonists, cobalamin, pertussis toxin, boron, dehydroepiandrosterone (DHEA), activin and bone morphogenic protein.
26. A food according to claim 24 wherein said cytotoxic agent includes at least one of estramustine phosphate, prednimustine, cisplatin, 5-fluoro-uracil, melphalan, hydroxyurea, mitomycin, idarubicin, methotrexate, adriamycin, daunomycin, cyclophosphamide; doxorubicin (hydroxydaunorubicin), vincristine (oncovin) and pregnisone.

27. A food according to claim 24 wherein said anti-inflammatory agent includes at least one of a steroid anti-inflammatory agent and a non-steroidal anti-inflammatory agent.

28. A food according to claim 27 wherein said steroid anti-inflammatory agent includes corticosteroids.

29. A food according to claim 27 wherein said non-steroidal anti-inflammatory agent includes at least one of salicylates and naproxen.

30. A food according to claim 13 wherein said vitamin D analog is within an admixture which includes at least one of pharmaceutically acceptable organic and pharmaceutically acceptable inorganic carrier substances to produce a pharmaceutical agent.

31. A food according to claim 30 wherein said pharmaceutically acceptable organic and pharmaceutically acceptable inorganic carrier substances include at least one of water, salt (buffer) solutions, alcohols, gum arabic, mineral and vegetable oils, benzyl alcohols, polyethylene glycols, gelatine, carbohydrates such as lactose, amylose or starch, magnesium stearate, talc, silicic acid, viscous paraffin, perfume oil, fatty acid monoglycerides and diglycerides, pentaerythritol fatty acid esters, hydroxy methylcellulose, and polyvinyl pyrrolidone.

32. A food according to Claim 30 wherein the pharmaceutical agent is mixed with an auxiliary agent, said auxiliary agent comprising one or more of lubricants, preservatives, stabilizers, wetting agents, emulsifiers, salts for influencing osmotic pressure, buffers, coloring, flavoring and/or aromatic active compounds.

33. A food for treating cancer in pets, said food comprising:

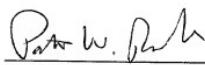
- a vitamin D analog;
- a bone agent;
- a cytotoxic agent; and
- an anti-inflammatory agent.

Remarks

This application is a divisional of U.S. Application No. 09/804,111, filed March 12, 2001.

Claims 13-33 are pending in this application. Claims 1-12 are canceled. Consideration and favorable action is respectfully solicited.

Respectfully Submitted,



Patrick W. Rasche
Registration No. 37,916
ARMSTRONG TEASDALE LLP
One Metropolitan Square, Suite 2600
St. Louis, Missouri 63102-2740
(314) 621-5070

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nongnuch Inpanbutr : Art Unit:
Serial No.: :
Filed: : Examiner:
For: METHODS AND PRODUCT :
FOR TREATING CANCER IN :
PETS

SUBMISSION OF MARKED UP CLAIMS

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

This is a Preliminary Amendment for a Divisional Application for Serial No. 09/804,111, filed March 12, 2001. Please amend the above-identified patent application as follows:

MARKED-UP SPECIFICATION

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a divisional of U.S. Application No. 09/804,111, filed March 12, 2001 and assigned to the assignee of the present invention.

MARKED UP CLAIMS

18. A food according to claim 13 wherein said vitamin D analog is a liquid vehicle in an encapsulated form which is ingestible.

19. A food according to claim 13 wherein said vitamin D analog is in a concentration within said food such that a dog is fed from about 0.025 to about 500 nmol/kg of body weight per day.

20. A food according to claim 19 wherein said vitamin D analog is in a concentration within said food such that a dog is fed from about 0.025 to about 100 nmol/kg of body weight per day.

21. A food according to claim 20 wherein said vitamin D analog is in a concentration within said food such that a dog is fed from about 0.025 to about 10 nmol/kg of body weight per day.

22. A food according to claim 21 wherein said vitamin D analog is in a concentration within said food such that a dog is fed from about 0.025 to about 1.0 nmol/kg of body weight per day.

23. A food according to claim 13 wherein said vitamin D analog is in a dosage to be therapeutically efficacious.

24. A food according to claim 13 further comprising:

a bone agent;

a cytotoxic agent;

an immuno response regulating agent; and

an anti-inflammatory agent.

25. A food according to claim 24 wherein said bone agent includes at least one of conjugated estrogens, conjugated estrogen equivalents, anti-estrogens, calcitonin, bisphosphonates, calcium supplements, calcium receptor agonists, cobalamin, pertussis toxin, boron, dehydroepiandrosterone (DHEA), activin and bone morphogenic protein.

26. A food according to claim 24 wherein said cytotoxic agent includes at least one of estramustine phosphate, prednimustine, cisplatin, 5-fluoro-uracil, melphalan, hydroxyurea,

mitomycin, idarubicin, methotrexate, adriamycin, daunomycin, cyclophosphamide, doxorubicin (hydroxydaunorubicin), vincristine (oncovin) and pregnisone.

27. A food according to claim 24 wherein said anti-inflammatory agent includes at least one of a steroid anti-inflammatory agent and a non-steroidal anti-inflammatory agent.

28. A food according to claim 27 wherein said steroid anti-inflammatory agent includes corticosteroids.

29. A food according to claim 27 wherein said non-steroidal anti-inflammatory agent includes at least one of salicylates and naproxen.

30. A food according to claim 13 wherein said vitamin D analog is within an admixture which includes at least one of pharmaceutically acceptable organic and pharmaceutically acceptable inorganic carrier substances to produce a pharmaceutical agent.

31. A food according to claim 30 wherein said pharmaceutically acceptable organic and pharmaceutically acceptable inorganic carrier substances include at least one of water, salt (buffer) solutions, alcohols, gum arabic, mineral and vegetable oils, benzyl alcohols, polyethylene glycols, gelatine, carbohydrates such as lactose, amylose or starch, magnesium stearate, talc, silicic acid, viscous paraffin, perfume oil, fatty acid monoglycerides and diglycerides, pentaerythritol fatty acid esters, hydroxy methylcellulose, and polyvinyl pyrrolidone.

32. A food according to Claim 30 wherein the pharmaceutical agent is mixed with an auxiliary agent, said auxiliary agent comprising one or more of lubricants, preservatives, stabilizers, wetting agents, emulsifiers, salts for influencing osmotic pressure, buffers, coloring, flavoring and/or aromatic active compounds.

33. A food for treating cancer in pets, said food comprising:

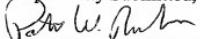
a vitamin D analog;

a bone agent;

a cytotoxic agent; and

an anti-inflammatory agent.

Respectfully Submitted,



Patrick W. Rasche, Registration No. 37,916
ARMSTRONG TEASDALE LLP
One Metropolitan Square, Suite 2600
St. Louis, Missouri 63102-2740
(314) 621-5070

SEARCHED
INDEXED
MAILED